Severe Threat this Afternoon, then Windy with Snow

March 19, 2025
11:45 AM

Overview

Key Messages

- Scattered storms will become more numerous in coverage by early to mid afternoon, with the main severe weather threat from just west of the Mississippi eastward
- The severe threat includes the possibility of a few tornadoes along the general I-80 corridor and points south
- Winds will become north late in the day and into the evening and markedly increase in speed, making for difficult travel for high profile vehicles. This will be concurrent with snow, heavy at times, resulting in sharply reduced visibility.



NEW What Has Changed

- Minor updates; further honing timing of severe threat

Next Scheduled Update

- If needed

Severe Thunderstorm Threat this Afternoon

March 19, 2025
11:45 AM

Stay Weather Aware!

Key Messages

- The primary chance for scattered storms is **through 6 PM**, with a level 2-3 of 5 for severe weather for most locations.
- Confidence is high in scattered to numerous storms and that some will become severe
- While still uncertainty on whether tornado potential can full materialize, if it does, it will be focused near the general I-80 corridor and to the south and east
- These storms will be moving over some parts of the area near school dismissal time

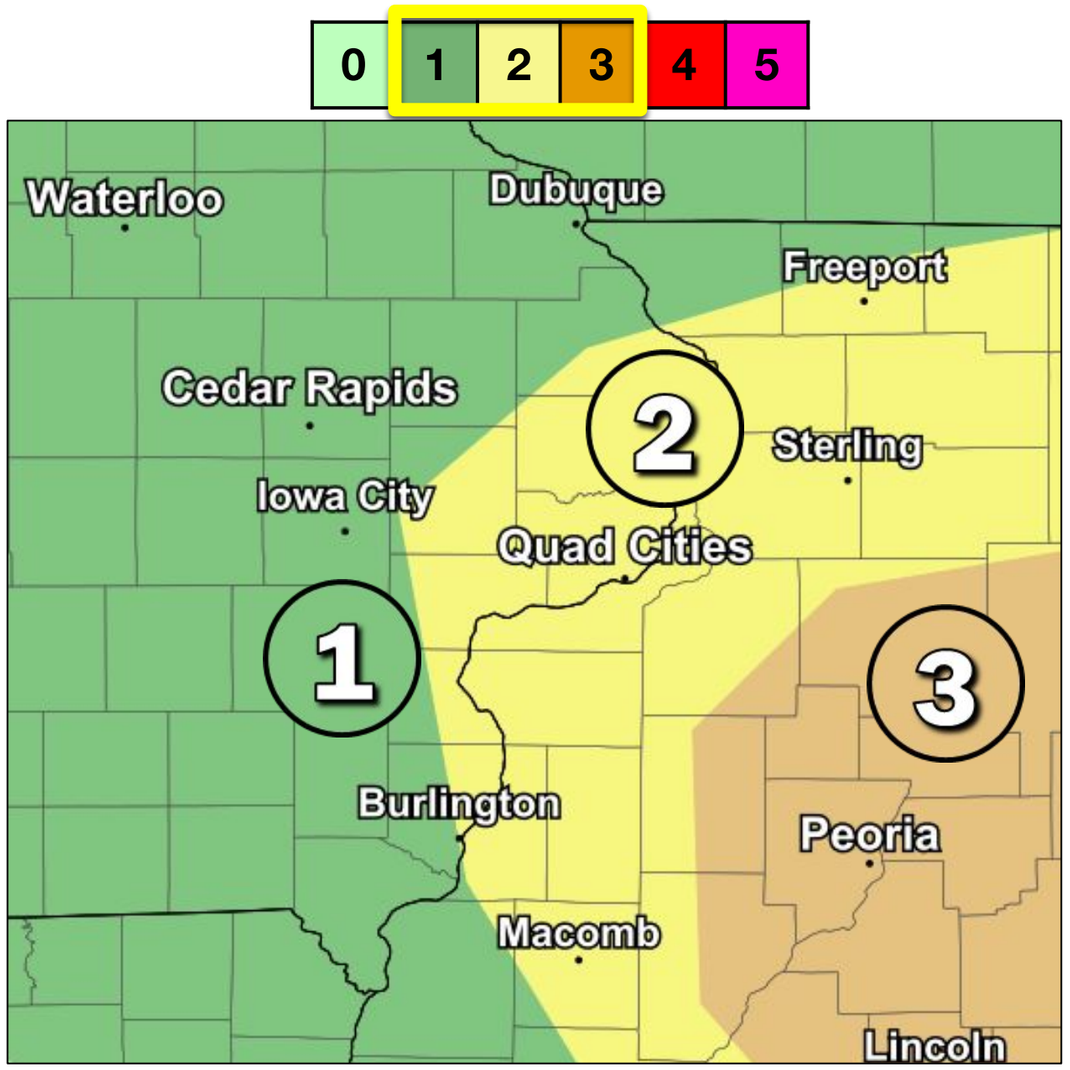
Hazards with Any Severe Storms

Hail and tornadoes are the main threat, with isolated strong winds being secondary.

Actions

- Have multiple ways to receive warnings!
- When thunder roars, go indoors!

Severe Threat this Afternoon



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Quad Cities, IA/IL

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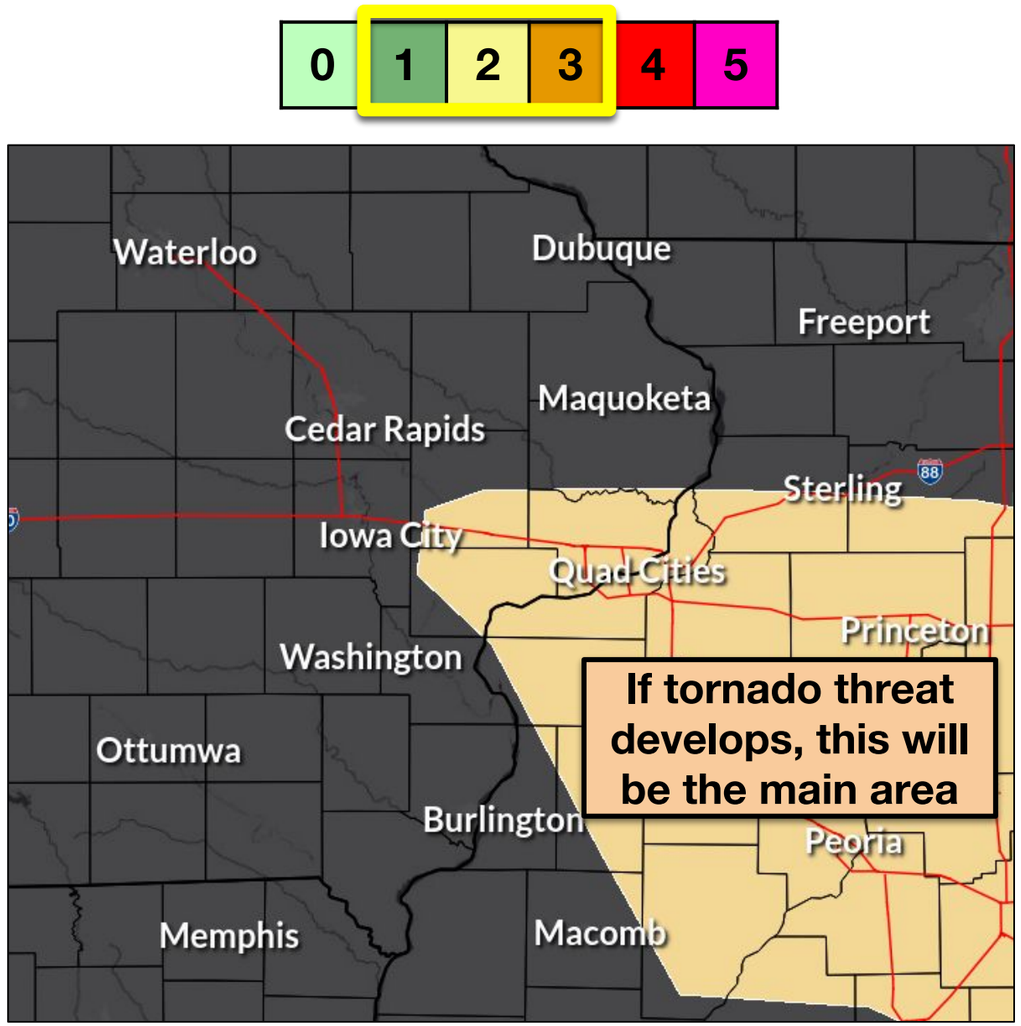
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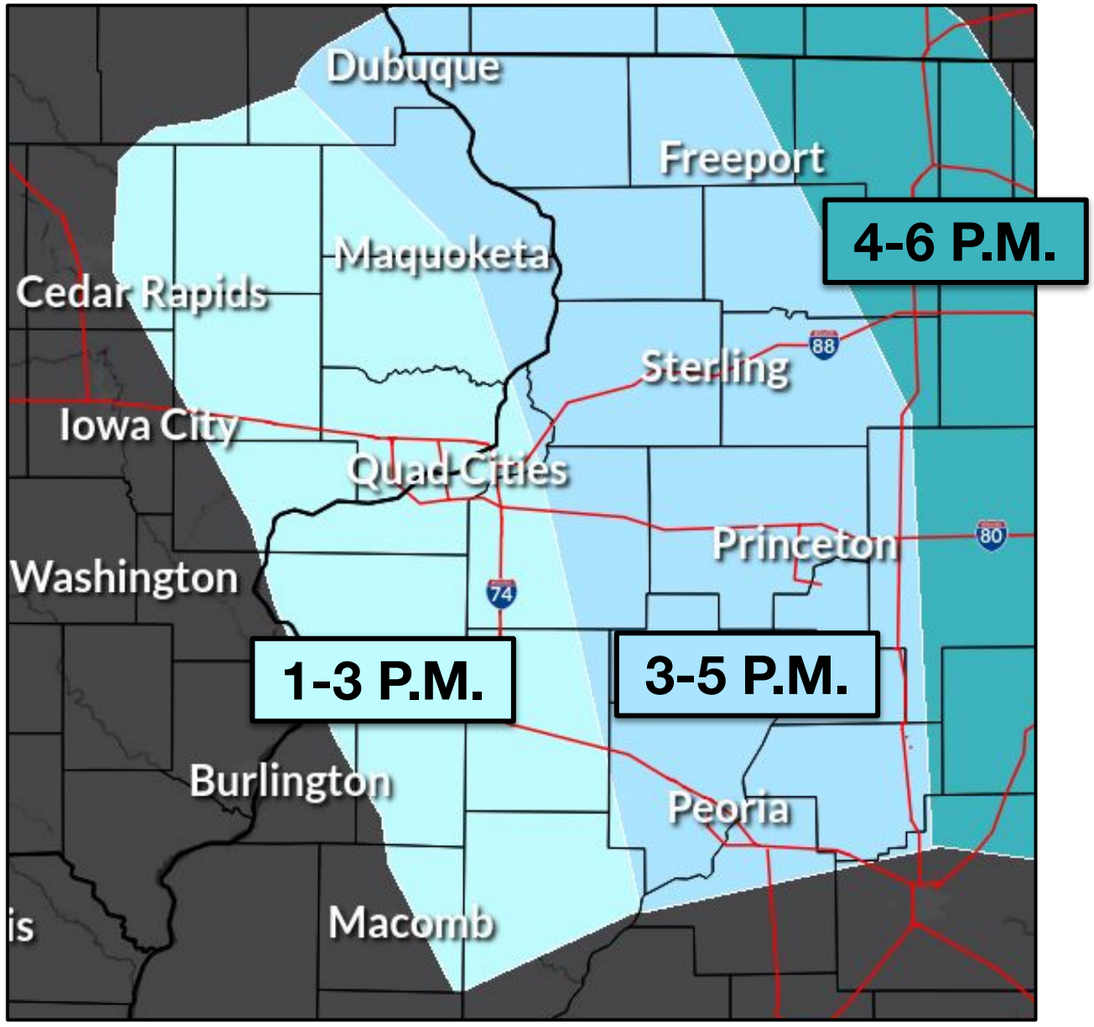
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Forecast Main Timing of Severe Threat



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Windy - Especially this Evening

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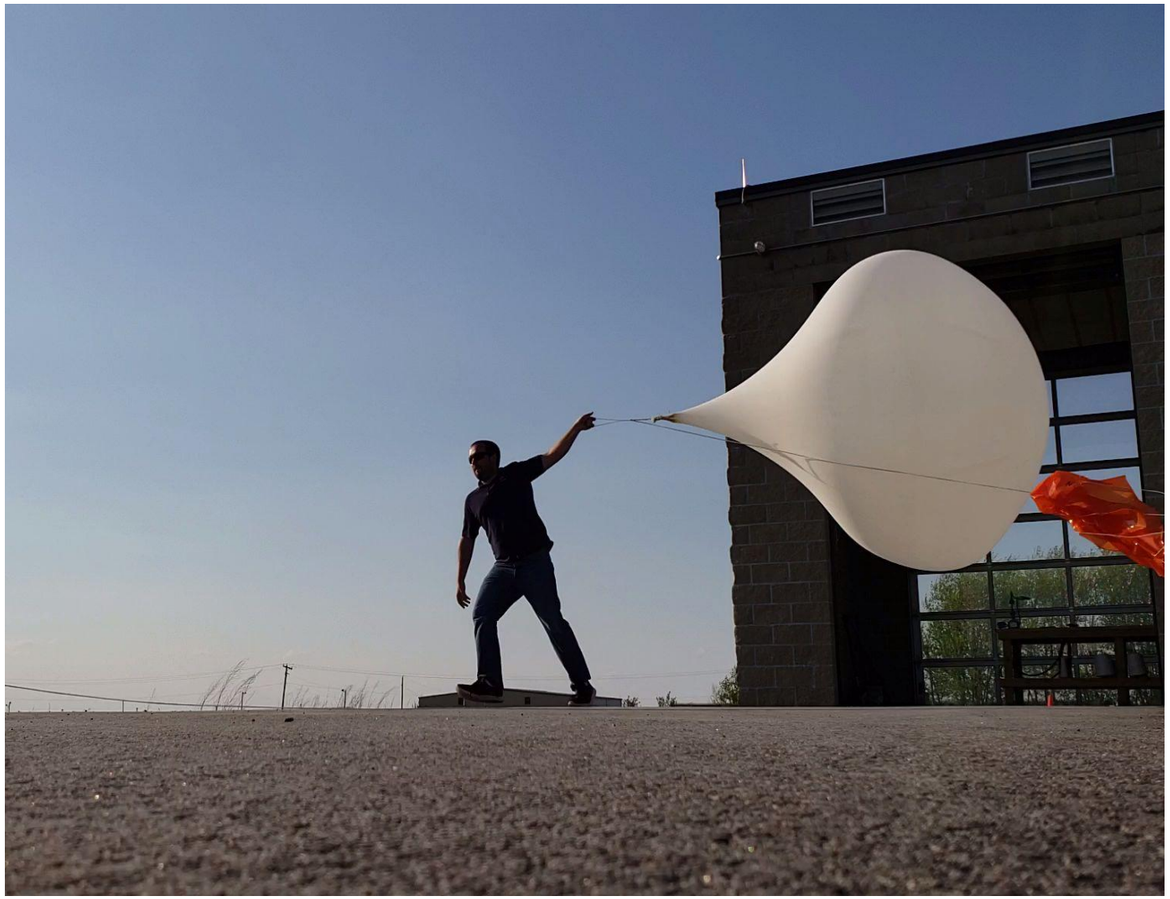
Winds becoming north by evening

Strong Winds
Gusts up to 45 to 55 mph from the north

Brief High Risk of Fire Spread
Any dry grass/brush fires that ignite may have the potential to quickly spread out of control, **mainly south of Highway 34 this afternoon!**

Mainly Late this Afternoon & Evening
Strongest winds spreading from west to east in that time

Highest Winds Along/West of Mississippi



Actions

- Driving difficulties, especially for high-profile vehicles
- Loose, unsecured objects may be blown
- Avoid or delay outdoor burning
- Do not carelessly discard cigarettes!

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Potential for Sharp Visibility Reductions in Snow Tonight

March 19, 2025
11:45 AM

A period of wet snow is expected, combined with very strong winds!

What to Expect

Rain to Change to Wet Snow starting at 7 PM in western areas and by 10 PM near the Mississippi

➔ ***High uncertainty on totals.*** *Some areas may see more than an inch.*

Low Visibility with Strong Winds in Falling Snow

➔ *Wind Gusts to 45 - 55 mph, especially along/west of the Mississippi River.*

Potential Impacts to Travel

➔ *Potential for some slippery roads & significantly reduced visibilities.*

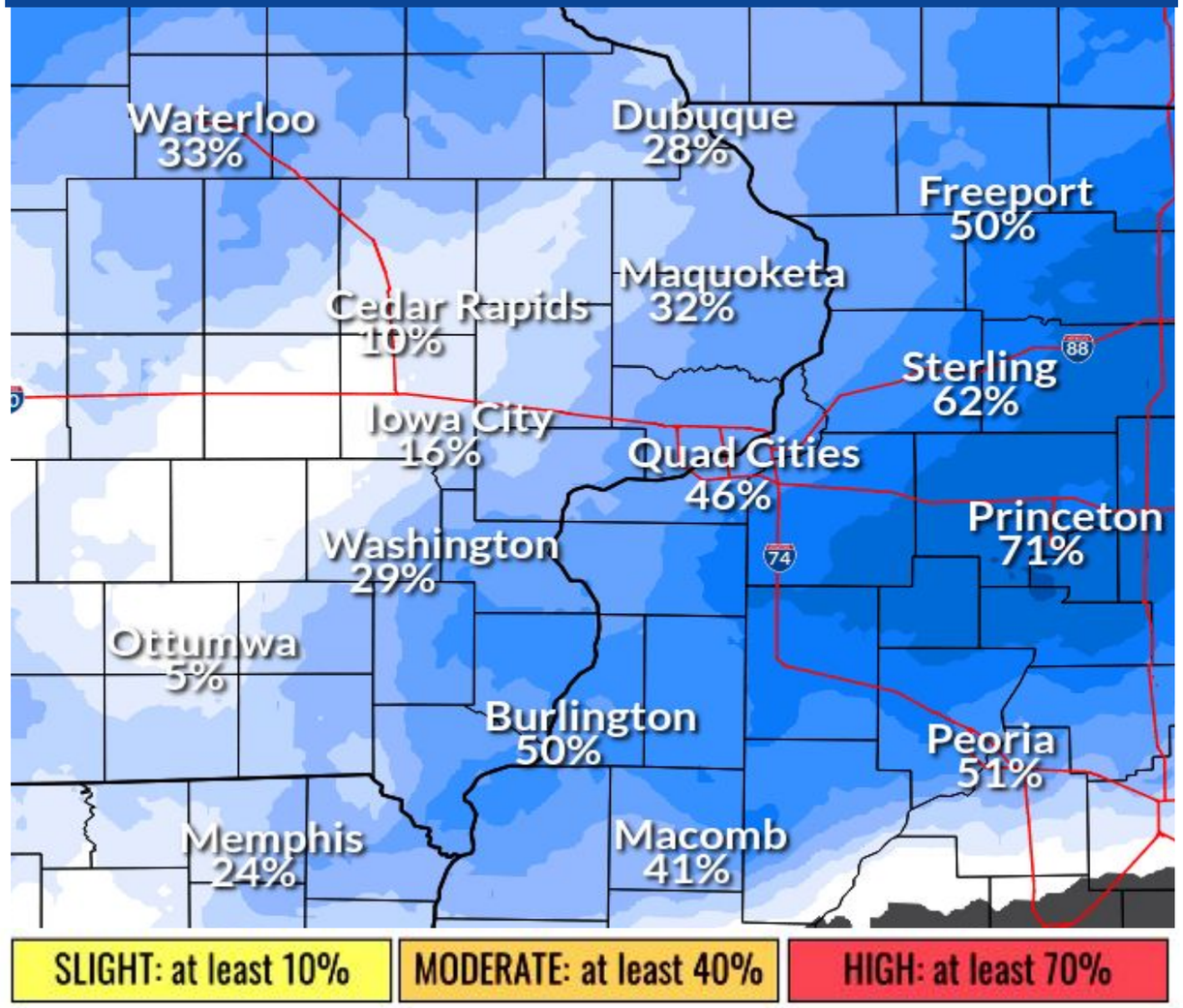
What You Should Do

➔ **Continue to monitor the forecast for updates**

➔ **Check road conditions before driving**

Iowa: 511ia.org **Illinois: gettingaroundillinois.com**

Probability of >1” of Snow



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Thunderstorms can escalate quickly.

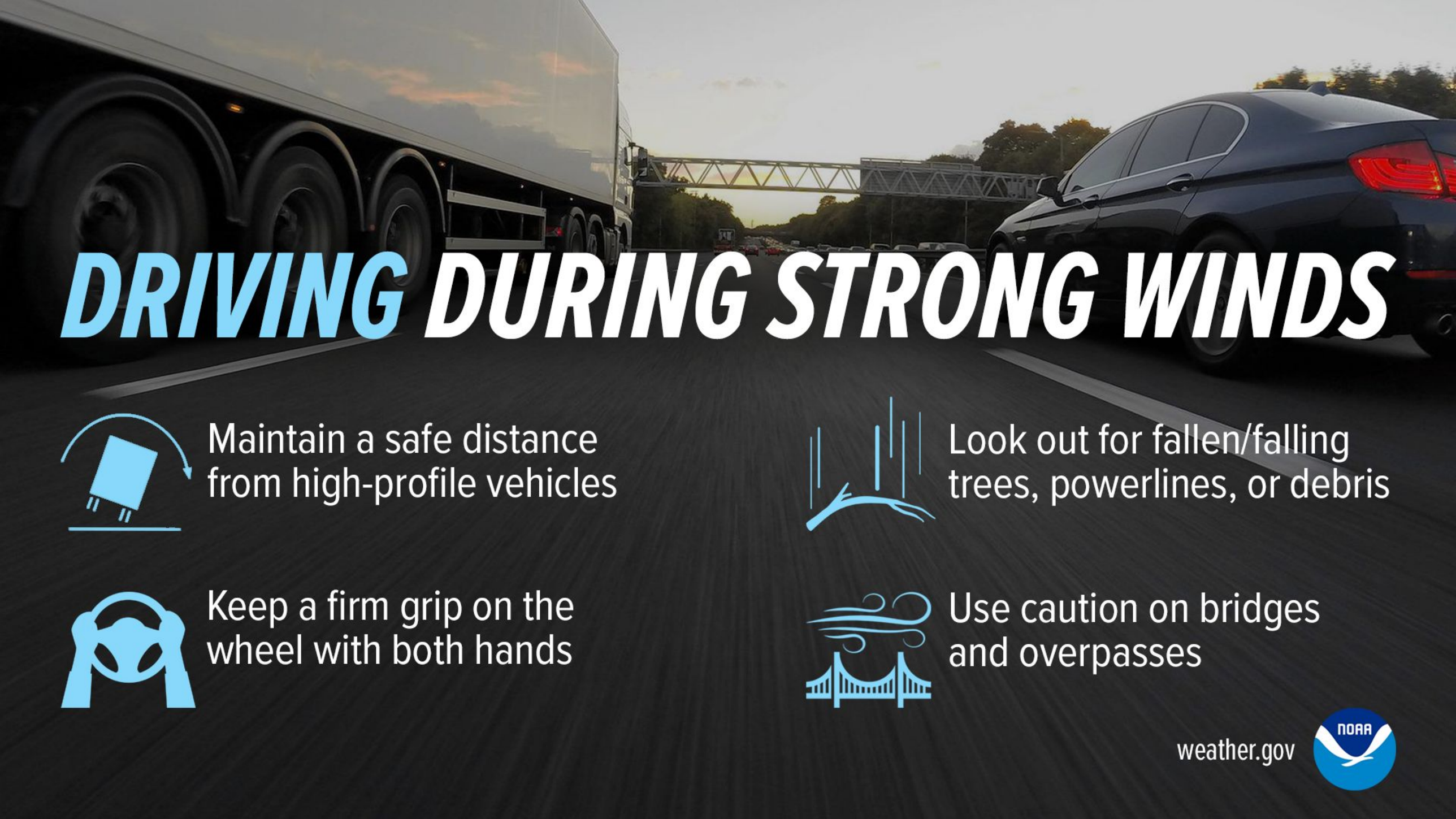
Clear skies can quickly turn dark and ominous, whether due to pop-up thunderstorms or squall lines. Be prepared!

- Set up a way to get weather warnings on your phone
- When alerted to a storm, get inside a sturdy building immediately
- Stay away from windows once indoors
- If a building isn't nearby, get inside a vehicle



NOAA

weather.gov


DRIVING DURING STRONG WINDS
Maintain a safe distance from high-profile vehicles
Look out for fallen/falling trees, powerlines, or debris
Keep a firm grip on the wheel with both hands
Use caution on bridges and overpasses
weather.gov
NOAA